

AUTOMATIC TANK GAUGE INSPECTION CHECKLIST**For Inspectors and Tank Owners**

System Manufacturer: _____

System Name and model number: _____

1. Is the automatic tank gauge listed in LG-113?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
2. Is there an operation/maintenance manual available?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
3. Are there any alarm lights flashing?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4. Does the system print hard copies of test reports?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
5. Does the system's test report include:	Yes <input type="checkbox"/>	No <input type="checkbox"/>
a. tank identification?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
b. time and date of the test?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
c. product depth?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
d. product volume?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
e. water depth?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
f. product temperature?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
g. duration of the test?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
h. calculated leak rate? (Required for systems installed <u>after</u> 1/1/95)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
i. leak threshold? (Required for systems installed <u>after</u> 1/1/95)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
j. test results (i.e., "PASS" or "FAIL")?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
6. Does the leak threshold meet the specifications in LG-113?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
7. Are the calculated leak rates (absolute value) less than the leak threshold?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
8. Was each tank tested above the minimum product levels?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
9. Was each tank tested at least once every month?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
10. Did waiting times between product delivery and testing meet LG-113 specifications?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
11. Did the test period meet the specifications in LG-113?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
12. Does the tank size meet the specifications in LG-113?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
13. Is there documentation to show that failed tests were recorded and/or reported to the local agency?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
14. Were all high water alarms documented and investigated?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
15. Is ground water present around the tank?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
16. Are monthly test records maintained for at least 3 years?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
17. Is documentation available showing that the system was installed, calibrated, and maintained in accordance with manufacturers instructions, including routine maintenance and service checks at least one per calendar year?	Yes <input type="checkbox"/> Last Annual Check: _____	No <input type="checkbox"/>

Comments:

Footnotes:

1. For an 0.2 gph test, product level should be within 10 percent of the highest operating level since the last monthly test or the test must be performed following product delivery without any dispensing (See Number 8).
2. Presence of ground water around the tank along with the presence of high water levels in a tank may be an indication of a leak. Excessive cases of water ingress could indicate a leak and should be analyzed closely. If the operator is constantly removing excess amounts of water from a tank, there may be a hole in the tank. The presence of water in a tank could also be attributed to condensation of rainwater access through the fill tube (See Number 15).